MD 8 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

PROPOSED SIGNS

9a	9b
Bay City Rd ⇨	⇦ Bay City Rd

D3-2
(DUAL-FACED)
16" x VARIABLE

7.8
NEW
R
Y
G

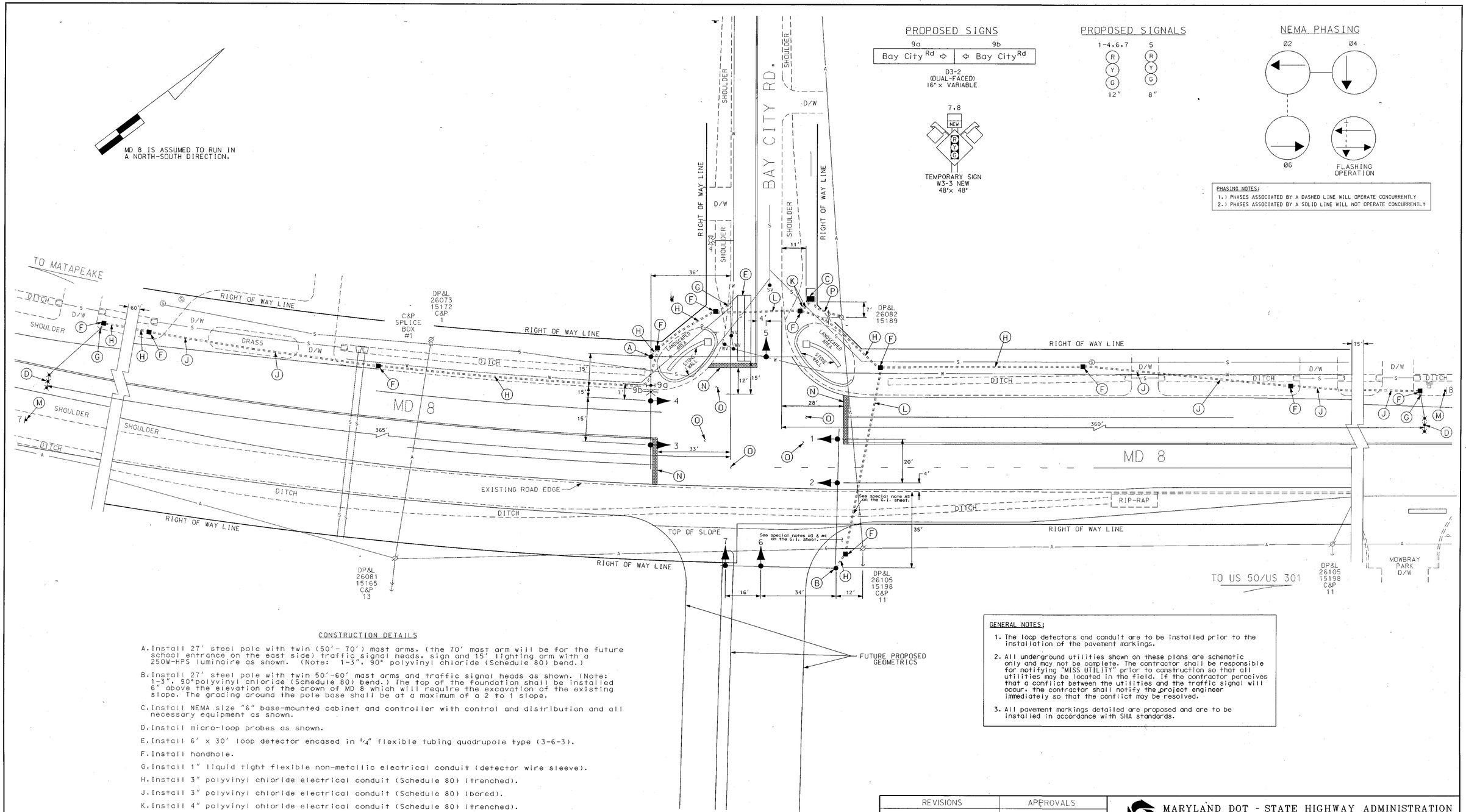
TEMPORARY SIGN
W3-3 NEW
48"x 48"

PROPOSED SIGNALS

1-4.6.7	5
R	R
Y	Y
G	G
12"	8"

NEMA PHASING

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

A. Install 27' steel pole with twin (50'- 70') mast arms, (the 70' mast arm will be for the future school entrance on the east side) traffic signal heads, sign and 15' lighting arm with a 250W-HPS luminaire as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)

B. Install 27' steel pole with twin 50'-60' mast arms and traffic signal heads as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.) The top of the foundation shall be installed 6" above the elevation of the crown of MD 8 which will require the excavation of the existing slope. The grading around the pole base shall be at a maximum of a 2 to 1 slope.

C. Install NEMA size "6" base-mounted cabinet and controller with control and distribution and all necessary equipment as shown.

D. Install micro-loop probes as shown.

E. Install 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

F. Install handhole.

G. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

H. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

J. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

K. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

L. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

M. Install ground mounted W3-3 sign 550' prior to the stopline as shown.

N. Install 24" white, heat applied permanent preformed thermoplastic pavement marking.(stopline)

O. Remove existing pavement marking back to proposed stopline.

P. Install 1-3 " polyvinyl chloride electrical conduit (Schedule 80) for electrical service by Conectiv and 1-2" polyvinyl chloride electrical conduit (Schedule 80) for telephone service (installed in same trench).

GENERAL NOTES:

1. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
2. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 12.10.01
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY 12/10/01

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 8 AND BAY CITY ROAD

DRAWN BY:	SR BARANOWSKI	F.A.P. NO.		TS NO.	4139
CHECKED BY:	RR ZACHERL	S.H.A. NO.	QA 231A51/B51	T.I.M.S. NO.	E 859
SCALE:	1"= 20'	COUNTY:	QUEEN ANNE'S	SHEET NO.	1 OF 2
DATE:	12-7-01	LOG MILE:	17008006.80		